

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions:

1. - .13 (Cancelled)

14. (Previously Presented) An apparatus comprising:

an input power port;

a power rail;

a battery unit, wherein the battery unit includes a battery pack port to receive a battery pack; and

a system charger voltage regulator (VR) to couple the input power port to the battery unit, and said battery unit to couple with the system charger VR and the power rail,

wherein the power rail extends beyond the battery unit to couple the system charger VR to the battery unit, and

wherein the battery pack comprises:

a switch control port to receive a switch control signal from the battery pack port;

a battery stack; and

a switch to selectively couple the battery stack to the battery pack port based at least in part on the switch control signal.

15. - .29. (Cancelled)

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30. (Previously Presented) A system comprising:

a mobile computer; and

a power apparatus for the mobile computer, said power apparatus

comprising

an input power port;

a power rail;

a battery unit, wherein the battery unit includes a battery pack port

to receive a battery pack; and

a system charger voltage regulator (VR) to couple the input power port to the battery unit, and said battery unit to couple with the system charger VR and the power rail,

wherein the power rail extends beyond the battery unit to couple the system charger VR to the battery unit, and

wherein the battery pack comprises:

a switch control port to receive a switch control signal from the battery pack port;

a battery stack; and

a switch to selectively couple the battery stack to the battery pack port based at least in part on the switch control signal.

31. - .34 (Cancelled)